

WHAT IS CLAIMED IS:

1. A method of forming a gutter and cover system with a shaping device comprising:

receiving a first and second coil of material;

forming a gutter from the first coil of material, wherein the gutter has a front face, a bottom, and a rear portion extending upward to a top segment;

forming a cover from the second coil of material, wherein the cover extends over the gutter and has a debris separation portion extending above the front face of the gutter and a flange portion extending upward adjacent the top segment of the gutter; and

automatically interlocking the gutter and cover together such that the gutter and cover form a single unit.

2. The method of claim 1, wherein the top segment of the gutter and the flange portion of the cover are crimped together to interlock the top segment of the gutter with the flange portion of the cover.

3. The method of claim 1, wherein the cover further comprises a kinetic dispersion section intermediate the rear portion of the gutter and the debris separation portion of the cover.

4. The method of claim 1, wherein the gutter and cover are attached without a connector member.

5. The method of claim 1, wherein the gutter and cover automatically emerge from the shaping device as a precut, single unit.

6. The method of claim 1, wherein the gutter is made of a first material and the cover is made of a second material.

7. The method of claim 6, wherein the first material comprises aluminum and the second material comprises copper.

8. A gutter and cover system comprising:

a gutter formed from a first coil of material having a front face, a bottom and a rear portion extending upward to a top segment;

a cover formed from a second coil of material, wherein the cover extends over the gutter and has a debris separation portion extending above the front face of the gutter, and a flange portion extending upward adjacent the top segment of the gutter, and

interlocking means for coupling the gutter and cover together to form a single unit.

9. The gutter and cover system according to claim 8, wherein the cover further comprises a kinetic energy dispersion section intermediate the rear portion of the gutter and the debris separation portion of the cover.

10. The gutter and cover system according to claim 8, wherein the interlocking means comprises crimping the top segment of the gutter and the flange portion of the cover together to interlock the top segment of the gutter with the flange portion of the cover.

11. The gutter and cover system of claim 8, wherein the gutter is made of a first material and the cover is made of a second material.

12. The gutter and cover system of claim 11, wherein the first material comprises aluminum and the second material comprises copper.

13. The gutter and cover system of claim 8, wherein the gutter and cover are attached without a connector member.

14. The gutter and cover system of claim 8, further comprising mounting means for securing the system to the edge of the roof.

15. The gutter and cover system of claim 14, wherein the mounting means further comprises mounting hardware for securing the system to the edge of the roof, wherein the mounting hardware extends through a hole in the gutter and cover system.

16. The gutter and cover system of claim 15, wherein said mounting means is repeatedly positioned at determined distances along said gutter and cover system.

17. The gutter and cover system of claim 8, further comprising an internal support member for reinforcing the gutter and cover.

18. The gutter and cover system according to claim 17, wherein the internal support member further comprises a debris separation support segment juxtaposed to an underside of the debris separation portion of the cover, and a rear portion extending downward to a front face segment.

19. The gutter and cover system described in claim 18, further comprising fixation means for securing the internal support member with respect to the gutter and cover system.

20. The system of claim 19, wherein the fixation means further comprises mounting hardware for securing the internal support member to the gutter and cover system, wherein the mounting hardware extends through a hole in the debris separation portion of the cover and into a hole in the debris separation support segment.

21. The system according to claim 20, wherein the internal support member is repeatedly positioned at determined distances along said gutter and cover system.

20. A gutter and cover system comprising:

a gutter having a front face, a curving top portion extending rearward and downward, a bottom and a rear portion extending upward to a top segment;

a cover extending over the gutter, having a curving front portion extending downward and rearward above the front face of the gutter, a concave pooling portion intermediate the rear portion of the gutter and the curving front portion of the cover, and a flange portion extending upward adjacent the top segment of the gutter; and

interlocking means for coupling the gutter and cover together to form a single unit.

21. The system described in claim 20, wherein said front face defines a K-style profile.

22. The system described in claim 20, wherein said front face defines a continuously curved profile.

23. The system described in claim 20, wherein said front face defines a substantially square profile.

24. An apparatus for forming a water protection device, the apparatus comprising:

a first assembly for forming a gutter from blank material;

a second assembly for forming a cover from blank material;

wherein in a first configuration, the apparatus forms the gutter; in a second configuration, the apparatus forms the cover; and in a third configuration, the apparatus forms an integral gutter and cover device.

25. A gutter and cover device made by the process of:

providing a length of material;

automatically forming a gutter and a cover that emerges as a unitary device; and

cutting the unitary device to a length.